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**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
 Attn: Examiner Christine M. Behncke  
 Patent Examining Corps  
 Facsimile Center  
 Alexandria, VA 22313-1450

FROM: Victor G. Cooper  
 OUR REF.: PD-03-0484  
 TELEPHONE: (310) 642-4142

Total pages, including cover letter: 21

**PTO FAX NUMBER: 571-273-8300**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTALS AND AMENDMENT UNDER 37 C.F.R. §1.111
Applicant:	Hanching G. Wang et al.
Serial No.:	10/647,958
Filed:	August 26, 2003
Group Art Unit:	3661
Title:	MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL
Our Ref. No.:	PD-03-0484

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: Victor G. Cooper  
 Name: Victor G. Cooper  
 Reg. No.: 39,641

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

C. Kueh  
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June 22, 2006  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hanching G. Wang et al. Examiner: Christine M. Behncke  
 Serial No.: 10/647,958 Group Art Unit: 3661  
 Filed: August 26, 2003 Docket: PD-03-0484  
 Title: MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on June 22, 2006.

By:   
Name: Victor G. Cooper

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
 Amendment Under 37 C.F.R. §1.111.

## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
<b>Total Claims</b>				
45	54	0	x \$50.00	= \$0.00
<b>Independent Claims</b>				
6	6	0	x \$200.00	= \$0.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>				\$0.00
<b>TOTAL FILING FEE</b>				\$0.00

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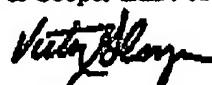
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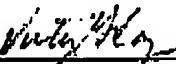
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Dear Sir:

In response to the Office Action dated March 22, 2006, please amend the above-identified application as follows.